

CLAIMS

1. A data processing apparatus capable of writing program data concerning video and/or audio on a first storage medium
5 and a second storage medium, comprising:

a reception section for receiving a signal concerning the program data;

a selection section for selecting, from among a plurality of formats, a format which is writable on the first
10 storage medium; and

a control section for writing the program data on the first storage medium in the selected format, and after writing on the first storage medium is ended, continuing to write the program data on the second storage medium in the
15 format.

2. The data processing apparatus of claim 1, wherein the control section further writes on the second storage medium:
an identifier identifying the first storage medium; and
20 medium management information including information which

identifies a state, during recording, of the program data written on the first storage medium.

3. The data processing apparatus of claim 2, wherein, with
5 respect to a series of said program data written on the first storage medium and the second storage medium, the control section generates splice management information and further writes the splice management information on the second storage medium, the splice management information including:
10 first list information for identifying a first portion of the program data written on the first storage medium; and second list information for identifying a second portion of the program data written on the second storage medium.

15 4. The data processing apparatus of claim 3, wherein, the control section generates, as the first list information, an identifier identifying the first storage medium and position information identifying respectively a start position and an end position of the first portion of the program data, and
20 as the second list information, an identifier

identifying the second storage medium and position information identifying respectively a start position and an end position of the second portion of the program data.

5 5. The data processing apparatus of claim 4, wherein the control section generates the position information by utilizing at least one of: addresses on the first storage medium and the second storage medium at which the first portion and the second portion are stored; times of playing
10 back the first portion and the second portion; and information uniquely identifying respectively the first portion and the second portion.

6. The data processing apparatus of claim 5, wherein the
15 first storage medium is an optical disk, and the second storage medium is a hard disk.

7. The data processing apparatus of claim 6, wherein,
a plurality of types of optical disks are mountable as
20 the first storage medium; and

the selection section selects a format based on the type of a mounted optical disk.

8. A data processing method capable of writing program data
5 concerning video and/or audio on a first storage medium and a second storage medium, comprising the steps of:

receiving a signal concerning the program data;

selecting, from among a plurality of formats, a format which is writable on the first storage medium; and

10 writing the program data on the first storage medium in the selected format, and after writing on the first storage medium is ended, continuing to write the program data on the second storage medium in the format.

15 9. The data processing method of claim 8, wherein the step of writing further writes on the second storage medium: an identifier identifying the first storage medium; and medium management information including information which identifies a state, during recording, of the program data written on the
20 first storage medium.

10. The data processing method of claim 9, wherein,

with respect to a series of said program data written on the first storage medium and the second storage medium, the
5 step of writing generates splice management information and further writes the splice management information on the second storage medium, and wherein

the splice management information includes:

first list information for identifying a first
10 portion of the program data written on the first storage medium; and

second list information for identifying a second portion of the program data written on the second storage medium.

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11. The data processing method of claim 10, wherein, the step of writing generates, as the first list information, an identifier identifying the first storage medium and position information identifying respectively a start position and an
20 end position of the first portion of the program data, and

generates, as the second list information, an identifier identifying the second storage medium and position information identifying respectively a start position and an end position of the second portion of the program data.

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12. The data processing method of claim 11, wherein the step of writing generates the position information by utilizing at least one of: addresses on the first storage medium and the second storage medium at which the first portion and the
10 second portion are stored; times of playing back the first portion and the second portion; and information uniquely identifying respectively the first portion and the second portion.

15 13. The data processing method of claim 12, wherein the first storage medium is an optical disk, and the second storage medium is a hard disk.

14. The data processing method of claim 13, wherein,
20 a plurality of types of optical disks are mountable as

the first storage medium; and

the step of selecting selects a format based on the type
of a mounted optical disk.